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(54) Title: SPHINGOMYELIN, INTERMEDIATES THEREOF AND METHODS FOR PREPARATION OF SAME

(57) Abstract: The invention concerns novel oxazaphospholanes, cyclic and acyclic, and to their use in the synthesis of sphin-
gomyelin and sphingomyelin analogous as well as to synthetic sphingomyelins obtained therefrom. One group of oxazaphospholane
according to the invention has the general formula (1) disclosed herein. Specifically, the invention provides the 2S, 3R stereoisomers
of the disclosed oxazaphospholanes and sphingomyelins and synthetic methods for their preparation.

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